

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/516137

CLAIMS AS FILED - PART I

| (Column 1) | | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20= | |
| INDEPENDENT CLAIMS | minus 3= | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

| SMALL ENTITY TYPE | OR | OTHER THAN SMALL ENTITY |
|----------------------|-----|----------------------------|
| RATE | Fee | |
| BASIC FEE | | |
| X\$ 25= | | |
| X100= | | |
| +180= | | |
| TOTAL | OR | TOTAL |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS FILED - PART II

| (Column 1) | | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| | Total | 19 | Minus 20 |
| | Independent | 3 | Minus 3 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| SMALL ENTITY | OR | OTHER THAN SMALL ENTITY |
|--------------------|------------------------|----------------------------|
| RATE | ADDI- TIONAL FEE | |
| X\$ 25= | | |
| X100= | | |
| +180= | | |
| TOTAL ADDT. FEE | OR | TOTAL ADDT. FEE |

| (Column 1) | | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| | Total | 19 | Minus 20 |
| | Independent | 3 | Minus 3 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| ADDITIONAL FEE | OR | ADDITIONAL FEE |
|--------------------|----|--------------------|
| X\$ 25= | | X\$ 50= |
| X100= | | X200= |
| +180= | | +360= |
| TOTAL ADDT. FEE | OR | TOTAL ADDT. FEE |

| (Column 1) | | (Column 2) | (Column 3) |
|---|---|------------|---|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR |
| | Total | 5 | Minus 20 |
| | Independent | | Minus 3 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| ADDITIONAL FEE | OR | ADDITIONAL FEE |
|--------------------|----|--------------------|
| X\$ 25= | | X\$ 50= |
| X100= | | X200= |
| +180= | | +360= |
| TOTAL ADDT. FEE | OR | TOTAL ADDT. FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.